Problem Statement:

A healthcare provider is struggling to understand the overall health trends, payer mix, and cost patterns within their patient population. They need a comprehensive dashboard that can provide insights into encounter types, patient demographics, payer performance, and cost analysis to optimize resource allocation, improve patient care, and manage financial performance effectively.

Document Structure

Executive Summary:

- Brief overview of the dashboard's key findings.
- Highlight the most significant insights.

Encounters Overview:

- Analyze the distribution of encounter types, patient age, and ethnicity.
- Discuss the implications of these findings for resource allocation and service offerings.

Payer's Overview:

- Evaluate the payer mix and its impact on the organization's revenue.
- Compare the average claim cost and average claim cost per encounter for different payers.
- Identify potential areas for cost reduction or negotiation.

Insights and Recommendations:

- Summarize the key insights derived from the dashboard.
- Provide actionable recommendations based on the findings.
- Suggest areas for further exploration or data analysis.

Conclusion:

- Reiterate the main points and emphasize the value of the dashboard.
- Highlight the potential benefits of using the dashboard to address the identified problem.